N. M. O. C. [illegible]

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1424.

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SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

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OCT 3 0 1967
O. C. C.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.: LC-028793-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Recomplete from Dry Hole

2. NAME OF OPERATOR: General American Oil Company of Texas

3. ADDRESS OF OPERATOR: P. O. Box 416, Loco Hills, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
990' from the North Line and 990' from the West Line of Section 23, Twp. 17-S, Rge. 29-E.

8. FARM OR LEASE NAME: Burch C

9. WELL NO.: #15

10. FIELD AND POOL, OR WILDCAT: Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 23, T-17-S, R-29-E

12. COUNTY OR PARISH: Eddy

13. STATE: N. M.

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3596'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	X
SHOOT OR ACIDIZE	☐	ABANDON*	☐
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

This well was drilled by Texas Pacific Coal and Oil acting as agent for General American. The well was finished September 8, 1958 as a dry hole after testing the Wolfcamp and Devonian zones. The well was plugged back from 12,260' to 3416'. We plan to attempt a dual completion in the Metex and Keely zones. If both zones prove productive, we will seek a dual completion permit.

A fifteenth revision will be submitted for the Keely Unit if Keely production is obtained. This well will be referred to as Burch C #15 for future operations.

Attached is a copy of our proposed workover procedure.

This well presently has 13 3/8" casing set at 765' with 463 sacks of cement and 9 5/8" casing set at 2744' with 1100 sacks of cement.

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OCT 27 1967
U. S. [illegible]
ARTESIA, [illegible]

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE District Superintendent DATE October 26, 1967

(This space for Federal or State office use)

APPROVED BY ________ TITLE ________ DATE ________

CONDITIONS OF APPROVAL, IF ANY:

Note: N.M.O.C.C. Form C-102 must be submitted (For Acreage Dedication Only) before O.C.C. will grant allowable.

APPROVED
OCT 2? [illegible]
R. L. [illegible] [illegible]AN

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-685229

867-851

BURCH "C" NO. 15
Grayburg Jackson Field
Keely Zone and Metex Zone Workover

Proposed Workover Procedures:

1. **Rig up Cable Tool Rig and clean out to present T.D. of 3345' RKB.**

2. **Drill out Hydromite and Calseal plug to 3375' RKB.**

3. Rig up and run 5-1/2" J-55 casing from surface to 3375' and cement with enough cement to tie 5-1/2" to 9-5/8" casing presently in hole.

4. Run temperature survey to determine top of cement.

5. Run tie in log and perforate Keely zone.

6. Rig up and frac with 60,000# of sand at as high a rate as is feasible. Swab 5-1/2" casing and see if fluid is coming back in hole from Keely zone. Kill well if necessary.

7. Run string shot and back off 5-1/2" casing above bottom of 9-5/8" intermediate string. Pull 5-1/2" casing. Set 7A7 pumping unit.

8. Run tubing, rods and pump, run packer on bottom and test pumping the Keely zone under a packer.

9. Pull tubing, rods and pump. Set Baker Model C Retrievable Bridge Plug below the Metex interval. Set Baker Model C Full Bore Retrievable Cementer above the Metex zone. Retrievable cementer to be run on 4-1/2" frac string.

10. Perforate the Metex Sand and frac Metex with 30,000# sand. Swab and test Metex zone through 4-1/2" tubing.

11. Pull bridge plug and retrievable cementer.

12. Run in and set Baker Model DA 9-5/8" Packer above top of liner at approximately 2600'.

13. Run long string of 2-3/8" tubing (for Keely Zone) and latch into packer with Baker Full Opening Anchor Parallel Flow Tube and with Baker Parallel String Anchor with latching sub at approximately 2400'. Bottom of long string to be at approximately 3300'.

14. Run 1-1/2" IJ Keely zone gas vent string and set in parallel flow tube.

15. Run 2-3/8" OD tubing and jay into Baker parrallel string anchor for Metex zone.

16. Set Metex zone pumping unit, run rods and pump.